

## SECTION 10B

### DESIGN CALCULATIONS

#### 1.10B.1 GENERAL

- (a) Design calculations shall be on 210 millimeter by 297 millimeter sheets with a heading similar to that shown on Page 1.10A-4.
- (b) For both Consultant and In-House design projects, a single set of calculations will be included with the Project Files. Checker's corrections shall be made directly on the original set of calculations. Each sheet shall be signed by the designer and the checker.
- (c) Computer interpretation information shall be included in the design calculations in accordance with Subsection 1.14.1.
- (d) If changes are necessary in the Standard Contract Plan PLATES for Overhead Sign Support Structures, half-size copies of the PLATES shall be included in accordance with Subsection 1.32.5 c.
- (e) The design calculations shall be bound in separate folders by individual bridges and structures. The front cover shall identify the contents with the following minimum information:

Route \_\_\_\_\_ Section \_\_\_\_\_ County \_\_\_\_\_

Design Calculations For \_\_\_\_\_

Design Unit \_\_\_\_\_

Structure No. \_\_\_\_\_

- (f) All pages shall be numbered and dated and an index sheet shall be included.
- (g) Calculations shall be included in the Final Plan Submission in accordance with Subsection 1.11.2.